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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (previously presented): A process comprising:
pumping an organic based liquid working fluid to an elevated pressure,
flowing the organic based liquid working fluid through a heat exchanger in a fuel cell stack;
heating the organic based liquid working fluid to a high temperature and high-pressure gas,
expanding the high temperature and high-pressure gas through an expander to produce shaft work,
using the shaft work to drive an air compressor for compressing air and delivering compressed air to a fuel cell system component,
and removing energy from the gas to change the gas to the organic based liquid working fluid.

Claim 2. (previously presented): A process as set forth in claim 1 further comprising using the shaft work to drive a pump for pressurizing and delivering cooling fluid to a fuel cell system component.

Claim 3. (canceled)

Claim 4. (canceled)

Claim 5. (canceled)

Claim 6. (canceled)

Claim 7. (currently amended): A process of heating a fuel cell stack during relatively cold startup conditions comprising:

- a) pumping a fuel cell stack organic based liquid cooling fluid to an elevated pressure,

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b) flowing the organic based liquid cooling fluid through a heat exchanger in a fuel cell stack thereby transferring thermal energy between the fuel cell stack organic based liquid cooling fluid and a fuel cells stack,

c) heating the organic based liquid cooling fluid,

d) immediately thereafter expanding the heated cooling fluid in an expander to produce shaft work,

e) using the shaft work to drive an air compressor for compressing air and delivering compressed air to a fuel cell stack,

f) directing the cooling fluid through a condenser comprising fans and wherein the condenser fans are turned off, and

repeating steps (a-f) until the temperature of the fuel cell stack has reached a predetermined temperature suitable for operating fuel cell under post startup operating conditions.

Claim 8. (original) A process as set forth in claim 7 further comprising using the shaft work to drive a pump for pressurizing and delivering cooling fluid to a fuel cell system component.

Claim 9. (canceled)

Claim 10. (previously presented) A process as set forth in claim 1 wherein the organic based liquid cooling fluid comprises $\text{CClF}_2\text{CClF}_2$.

Claim 11. (previously presented) A process as set forth in claim 7 wherein the organic based liquid cooling fluid comprises $\text{CClF}_2\text{CClF}_2$.